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LABORATORY

OF THE

INLAND REVENUE DEPARTMENT

OTTAWA, CANADA

BULLETIN No. 248

GROUND BLACK PEPPER

35077—1

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GROUND BLACK PEPPER

OTTAWA, Jan. 25, 1913.

WM. HIMSWORTH, Esq.,
Acting Deputy Minister Inland Revenue.

SIR,—I beg to hand you a report upon 280 samples of Ground Black Pepper, purchased in September and October last, in fourteen of the Food Inspection Districts of Canada.

It has generally been accepted that mineral matter (ash) should not exceed 7 per cent, in black pepper.

I pointed out, in Bulletin No. 203, of 1910 which contains a report of our last general inspection of pepper, that this standard has no legal recognition, although there can be no doubt of its [illegible]bility, in the light of very large experience with commercial pepper. [illegible]herein reported as containing but slight excess of Ash, and not o[illegible]udulent, I have adjudged as doubtful.

Upon this basis the following general summary of the collection is made:—

District.	Sold as Compound.	Genuine.	Adulterated.	Doubtful	Total.
Nova Scotia	.....	19	0	1	20
Prince Edward Island	.....	17	0	3	20
New Brunswick	.....	19	1	0	20
Quebec	.....	9	10	1	20
St. Hyacinthe	1	9	10	0	20
Montreal	.....	12	8	0	20
Ottawa	.....	13	7	0	20
Kingston	.....	17	1	2	20
Toronto	.....	17	3	0	20
Windsor	.....	16	2	2	20
Manitoba	.....	18	2	0	20
Nelson	.....	18	1	1	20
Vancouver	.....	20	0	0	20
Victoria	.....	19	0	1	20
	1	223	45	11	280

It will be noted that expressed in percentages, the showing is as below:—

Genuine	80 per cent.
Adulterated	17 "
Doubtful	4 "

A summary of the results of inspection of pepper from 1876 to 1910 appears in Bulletin No. 203, and the average adulteration is there shown to be 40 per cent, for the period.

Of black peppers examined in 1910, 18 per cent were found to be adulterated. The present report shows very little improvement, and indicates that more frequent examination of this article is necessary; and that ascertained frauds must be penalized, as the Act provides.

The Districts of Quebec, St. Hyacinthe, Montreal and Ottawa are those in which the greatest amount of adulteration is found.

I beg to recommend publication of this report as Bulletin No. 248.

I have the honour to be, Sir,

Your obedient servant,

A. McGILL,
Chief Analyst.

35077—1½

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF NOVA SCOTIA—								
1912.								
Sept. 11	Ground B. Pepper	46801	Wentzells Ltd., Halifax, N.S.	¼ lb.	18	J. P. Mott & Co. Halifax, N.S.	Mfrs.	.....
" 13	"	46802	Jno. P. Mott & Co., Halifax, N.S	¼ "	Nil	Vendors.		
" 13	"	46803	Nat. Drug & Chem Co., Halifax, N.S.	¼ "	18	"		
" 16	"	46804	Morrison & Williams, Halifax N.S.	¼ "	15	S. H. Ewing, Montreal.	J. F. Crowe & Co., Halifax, N.S.	.....
" 17	"	46805	Bauld Bros., Ltd Halifax, N.S.	¼ "	18	Unknown. Said to be John P. Mott & Co.		.....
" 17	"	46806	Jas. Scott & Co., Halifax, N.S.	¼ "	30	W. H. Schwartz & Sons, Halifax, N.S.	Mfrs.	.....
" 18	"	46807	Corkum & Ritcey, Halifax, N.S.	¼ "	18	Gorman Eckert Co., London, Ont.	Mfrs.	.....
" 18	"	46808	A. J. Baker & Co Halifax, N.S.	¼ "	30	Gorman Eckert Co., London, Ont.	Mfrs.	.....
" 19	"	46809	W. H. Schwartz & Sons, Halifax, N.S.	¼ "	15	Vendors.		.....
" 19	"	46810	E. W. Crease & Son, Halifax, N.S.	¼ "	19	Jno. P. Mott & Co., Halifax, N.S.	Mfrs.	.....
" 19	"	46811	Dillon Bros., Halifax, N.S.	¼ "	22	Todhunter & Mitchell, Toronto.	Mfrs.	.....
" 24	"	46812	L. C. Gardner & Co, Yarmouth N.S.	¼ "	20	Dearborn & Co. St. John, N.B.		.....
" 27	"	46813	Eisener & Coleman, Dartmouth, N.S.	¼ "	20	C. H. Cochrane Co., Ottawa.	Mfrs.	.....
Oct. 3	"	46814	Colchester Co'y Farmers' Co-op. Associat'n, Truro, N.S.	¼ "	27	W. H. Schwartz & Sons, Halifax, N.S.	Mfrs.	.....
" 3	"	46815	Angus & Pollock Truro, N.S.	¼ "	22	Unknown.		.....
" 3	"	46816	A. F. Ross & Co Truro, N.S.	¼ "	24	Dearborn & Co., St. John, N.S.	Mfrs.	.....
" 5	"	46817	J. B. Young, Lunenburg, N.S.	¼ "	25	Jno. P. Mott & Co., Halifax, N.S.	"	.....
" 5	"	46818	J. W. Smeltzer, Lunenburg, N S.	¼ "	19	W. H. Schwartz & Sons, Halifax, N.S.	"	.....
" 5	"	46819	O. G. Oxner, Lunenburg, N S.	¼ "	15	Barbour & Co., St. John, N.S.	"	.....
" 5	"	46820	J. S. Berringer, Lunenburg, N S.	¼ "	20	W. A. Freeman Co., Hamilton Ont.		.....

GROUND BLACK PEPPER.

Results of Analysis.			No. of Sample.	Remarks, and Opinion of the Chief Analyst.
Total Ash.	Microscopical Examination.			
R. J. WAUGH, INSPECTOR.				
p. c.				
6·68	Pepper tissues only		46801	Genuine.
4·60	" "		46802	"
7·06	" "		46803	"
8·30	" "	with a little dust	46804	Excess mineral matter—Doubtful.
5·12	" "		46805	Genuine.
5·30	" "		46806	"
4·60	" "		46807	"
4·86	" "		46808	"
5·20	" "		46809	"
1·54	" "	(white pepper)	46810	"
4·32	" "		46811	"
5·42	" "		46812	"
5·68	" "		46813	"
4·60	" "		46814	"
5·32	" "		46815	"
5·56	" "		46816	"
4·60	" "		46817	"
5·66	" "		46818	"
5·78	" "		46819	"
4·96	" "		46820	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report (Is not an expression of opinion.)
DISTRICT OF PRINCE EDWARD ISLAND—								
1912								
Sept. 6	Ground B. Pepper	46227	Grant & Co. Ch. Town, P.E.I.	¼ lb	21	Dearbon & Co., St. John, N.B.		
" 6	"	46228	J. G. Jamieson, Ch.Town. "	¼ "	30	Lymans, Ltd., Montreal.		
" 7	"	46229	A. Gates & Co., Ch.Town. "	¼ "	21	Chapeau Fils, Montreal.		
" 9	"	46230	Coffin & Co., Ch.Town. "	¼ "	21	Barbour & Co., St. John, N.B.		
" 10	"	46231	The 2 Mac's, Ch.Town. "	¼ "	30	Lymans Ltd., Montreal.		
" 10	"	46232	McKinnon Drug Co.Ch.Town "	¼ "	24	Unknown.		
" 12	"	46233	A. J. Warren, Ch.Town. "	¼ "	24		J. A. Farquharson & Co. Ch. Town, P.E.I.	
" 12	"	46234	J. G. Passmore, Ch.Town. "	¼ "	24	Crown Spice Mills.		
" 14	"	46235	Reddin Bros., Ch.Town. "	¼ "	30	Lymans Ltd., Montreal.		
" 17	"	46236	George Forbes, Vernon River Bridge, P.E.I.	¼ "	18	Unknown.		
" 17	"	46237	George Carver, Pownall, P.E.I.	¼ "	24	Unknown.		
" 18	"	46238	H. Currie, Peakes Sta., Ch.Town. "	¼ "	21	Crown Spice Mills, Ch. Town, P.E.I.		
" 19	"	46239	M. Duffy, Ch. Town, P.E.I.	¼ "	30	White Swan, S. & C. Ltd., Toronto.		
" 21	"	46240	Apothecaries Hall, Co., Ch.Town. "	¼ "	24	Unknown.		
" 21	"	46241	Sanderson & Co. Ch.Town. "	¼ "	21	Schwarts, Halifax, N.S.		
Oct. 1	"	46242	Gourlies Ltd., Summerside, P.E.I.	¼ "	30	Lymans Ltd., Montreal.		
" 1	"	46243	Sinclair & Stewart, Ch.town "	¼ "	30	Schwarts & Sons, Halifax, N.S.		
" 1	"	46244	Brace McKay & Co., Ch.town."	¼ "	24	Pure Gold Co., Toronto.		
" 3	"	46245	A. Currie & Co., Souris, P.E.I.	¼ "	24	Crown Spice Mills, Ch. Town, P.E.I.		
" 3	"	46246	Mathew & McLean, Ch.town "	¼ "	24	Schwarts & Sons Halifax, N.S.		
DISTRICT OF NEW BRUNSWICK—								
Sept. 4	Ground B. Pepper	45700	Dearborn & Co. St. John, N.B.	¼ lb...	15	Vendors		
" 4	"	50401	Puddington, Wetmore, & Morrison. St. John, N.B.	¼ " .	18	"		

GROUND BLACK PEPPER.

Results of Analysis.		No. of Sample.	Remarks, and Opinion of the Chief Analyst.
Total Ash.	Microscopical Examination.		
Wm. A. WEEKS, INSPECTOR.			
p. c.			
5·42	Pepper tissues	46227	Genuine.
5·00	"	46228	"
5·40	"	46229	"
7·58	"	46230	"
5·72	"	46231	"
5·30	"	46232	"
8·76	"	46233	Excess mineral matter. Doubtful.
5·46	"	46234	Genuine.
4·64	"	46235	"
5·94	"	46236	"
8·04	"	46237	Excess Mineral matter. Doubtful.
6·56	"	46238	Genuine.
8·16	"	46239	Excess mineral matter. Doubtful.
4·36	"	46240	Genuine.
5·00	"	46241	"
5·08	"	46242	"
4·80	"	46243	"
5·34	"	46244	"
5·54	"	46245	"
5·84	"	46246	"
J.C. FERGUSON, INSPECTOR.			
5·76	Pepper tissues only.....	45700	Genuine.
7·90	" "	50401	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report (Is not an expression of opinion.)
DISTRICT OF NEW BRUNSWICK								
1912.								
Sept. 4	Ground B. Pepper	50402	G. E. Barbour Co., Ltd., St. John, N.B.	¼ lb	23	Vendors		
" 5	"	50403	H.W.Cole, Ltd., St. John, N.B.	¼ "	21	"		
" 5	"	50404	McCready & Son Ltd., St. John N.B.	¼ "	15	"		
" 9	"	50405	2 Barkers, Ltd. St. John, N.B.	¼ "	15	"		
" 9	"	50406	Baird & Peters, St. John, N.B.	¼ "	13	"		
" 10	"	50407	W. A. Simonds, St. John, N.B.	¼ "	23	Todhunter, Mitchell & Co., Toronto, Ont.		
" 11	"	50408	E. W. Rowley, St. John, N.B.	¼ "	21	L. N. Thorne, St. John, N.B.		
" 16	"	50409	M. E. Grass, St. John, N.B.	¼ "	30	White Swan Spices Co., Toronto.		
" 25	"	50410	J. & J. S. Titus, St. Martins, N.B.	¼ "	23		Jones & Schofield, St. John, N.B.	
Oct. 3	"	50411	M. C. Jewett, Fredericton,	¼ "	20		A. F. Randolph, & Son., Fredericton, N.B.	
" 4	"	50412	Yerxa Grocery Co., Woodstock, N.B.	¼ "	30	White Swan spices & Cereals, Toronto, Ont.		
" 8	"	50413	J. L. White, Grand Falls, N.B.	¼ "	30	Unknown	Unknown.	
" 15	"	50414	Sussex Mercantile Co., Ltd., Sussex, N.B.	¼ "	21		H.W.Cole,Ltd., St. John, N.B.	"Thistle" brand,
" 16	"	50415	Cassidy & Belliveau, Moncton, N.B.	¼ "	24		Reed Co., Ltd., Moncton, N.B.	
" 17	"	50416	Baird & Peters, Newcastle, N.B.	¼ "	20	Vendors		
" 17	"	50417	James Mailer, Newcastle, N.B.	¼ "	30		Baird & Peters, Newcastle, N.B.	
" 18	"	50418	J. B. Snowball Co., Ltd., Chatham, N.B.	¼ "	30	Todhunter, Mitchell & Co., Toronto, Ont.		
" 19	"	50419	Frank P.Gatain, Bathurst, N.B.	¼ "	24		H.W.,Cole,Ltd. St. John, N.B.	"Thistle" brand,
DISTRICT OF QUEBEC								
Sept. 3	Ground B. Pepper	37472	Eudore Delisle, 2 Ave. Taschereau, Quebec	¼ lb.	18	Herron and Leblanc.	Mfrs.	
" 5	"	37473	N. Cantin, 133 Rue du Pont, Quebec.	¼ "	18	Unknown	Unknown.	

GROUND BLACK PEPPER.

Results of Analysis.		No. of Sample.	Remarks and Opinion of the Chief Analyst.
Total Ash.	Microscopical Examination.		
—*Concluded.*			
p. c.			
7·32	Pepper tissues only.....	50402	Genuine.
6·00	" "	50403	"
6·60	" "	50404	"
5·34	" "	50405	"
5·48	" "	50406	"
5·58	" "	50407	"
6·40	" "	50408	"
4·76	" "	50409	"
4·66	" "	50410	"
5·90	" "	50411	"
4·46	" "	50412	"
4·96	" "	50413	"
4·90	" "	50414	"
7·40	" " with a little foreign stone cells.	50415	Excess mineral matter, also foreign cells. Adulterated.
5·78	" "	50416	Genuine.
3·84	" "	50417	"
4·76	" "	50418	"
5·76	" "	50419	"
—F. X. W. E. BELAND, INSPECTOR.			
4·92	Pepper tissues, maize and wheat starch...	37472	Adulterated.
6·36	Pepper tissues only.....	37473	Genuine.

DISTRICT OF QUEBEC

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report (Is not an expression of opinion.)
1912								
Sept. 6	Ground B.Pepper	37474	G. Gingras, 268 Rue du Roie, Quebec.	¼ lb	18	Unknown.....	W. Brunet et Cie	.....
" 7	"	37475	Cantin & Frere, 271 Rue St. Joseph, Que.	¼ "	20	"	Langlois & Paradis.	.....
" 10	"	37476	C. S. Riverin, 50 Rue de la Couronne, Quebec.	¼ "	18	"	Turcot & Frere.	.....
" 11	"	37477	Myrand & Pouliot, 70 Rue de la Couronne, Quebec.	¼ "	18	"	Unknown.....	.....
" 12	"	37478	Arthur Drolet, 714 Rue St. Valier, Queb'c	¼ "	21	Herron & Leblanc.	Mfrs.....	.....
" 13	"	37479	Arthur Rinfred, 414 Rue St. Joseph, Que.	¼ "	18	Unknown.....	Unknown.....	.....
" 16	"	37480	Hamel & Bedard, 728 Rue St. Valier, Quebec.	¼ "	20	Lemesarier and Son.	Whitead & Turner.	.....
" 17	"	37481	V. Lacasse & Cie, 7 Rue St. Clair, Quebec.	¼ "	27	J. Lemesarie & Son.	" "	.....
" 17	"	37482	J. E. Paquet, 8 Rue Sutherland, Quebec.	¼ "	18	Unknown.....	Unknown.....	.....
" 17	"	37483	J. Rochette, 7 Rue Deligny, Quebec.	¼ "	24	J. Lemesarier & Son.	J. B. Reneaud..	.....
" 18	"	37484	J. S. Gauvin, 29 Cote St. Genieve, Quebec.	¼ "	20	Unknown.....	Gagnon & Garent.	.....
" 18	"	37485	Alfred Boily, 38 Cote St. Genieve, Quebec.	¼ "	18	.....	.....	.....
" 18	"	37486	M. Boyce & Son, 921 Cote St. Genieve, Que.	¼ "	18	Herron & Leblanc.	Mfrs.....	.....
" 18	"	37487	J. A. Tramblay, 139 Rue Richelieu, Quebec.	¼ "	27	Herron and Leblanc.	J. B. Reneaud..	.....
" 19	"	37488	George Trottier 180½ Rue St. Oliver, Quebec	¼ "	30	Mercadys & Son	Unknown.....	.....
" 19	"	37489	Emile Brousseau, 17 Rue Sutherland, Quebec.	¼ "	23	Unknown.....	.....	—.....
" 19	"	37490	R. Cantin, 326 Rue St. Oliver Quebec.	¼ "	18	Canadian Spice Mills.	Mfrs.....	.....
" 19	"	37491	Jos. Boiteau, 27 Rue Sutherland, Quebec.	¼ "	18	Unknown.....	Langlois & Paradis.	.....

GROUND BLACK PEPPER.

Results of Analysis.		No. of Sample.	Remarks, and Opinion of the Chief Analyst.
Total Ash.	Microscopical Examination.		
—*Concluded.*			
p.c.			
11·86	Pepper tissues and maize starch.....	37474	Adulterated.
9·61	" " "	37475	"
6·54	Pepper tissues only.....	37476	Genuine.
4·90	Pepper tissues and foreign stone cells in excess.	37477	Foreign cells—Adulterated.
5·74	Pepper tissues and maize starch.....	37478	Adulterated.
14·04	" " "	37479	"
5·70	Pepper tissues only.....	37480	Genuine.
5·40	" "	37481	"
7·52	" "	37482	"
5·16	Pepper tissues with a trace of maize starch	37483	Doubtful.
10·83	Pepper tissues, foreign tissues, starch and dirt.	37484	Adulterated.
9·62	Foreign tissues and maize starch.....	37485	"
5·68	Pepper tissues, wheat and maize starch....	37486	"
4·46	Pepper tissues only.....	37487	Genuine.
6·16	" "	37488	"
6·22	Pepper tissues, wheat and maize starch....	37489	Adulterated.
4·92	Pepper tissues only.....	37490	Genuine.
5·00	" "	37491	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report (Is not an expression of opinion.)
DISTRICT OF ST. HYACINTHE—								
1912								
Sept. 16	Ground B. Pepper	1433	J.B.A. Beauchemin, St. G. de Grantham.	1 lb...	24	.....	L. Chaput fils & Cie., Montreal	.....
" 16	"	1434	O. Parenteau, St. Pie de Guire.	½ "	15	.....	.....	.....
" 17	"	1435	Cartier & Cie., Abenakis Springs.	½ "	17	.....	Hudon, Hebert & Cie., Montreal.	.....
" 17	"	1436	L. Parenteau, Yamaska Est.	½ "	15	Unknown.....	Unknown.....	.....
" 19	"	1437	H. Marchessault & fils, St. Ours	½ "	18	.....	Laporte, Martin Montreal.	.....
" 20	"	1438	Mde. J. Beauregard, St. Aime	½ "	15	S. H. Ewing & Sons, Montreal.	.....	.....
" 20	"	1439	P. P. Lanoie, St. Aime.	½ "	20	.....	L. Chaput fils & Cie., Montreal	.....
" 24	"	1440	A. E. D'Artois & fils, Farnham.	½ "	15	.....	J. E. Labelle & Cie., Montreal	.....
" 24	"	1441	A. Belle, St. Jean.	½ "	15	Unknown.....	Unknown.....	.....
" 25	"	1442	Best Bros., Bedford.	½ "	27	S. M. Ewing & Sons, Montreal.	.....	.....
" 26	"	1443	W. A. O'Dell, Stanbridge Est.	½ "	19	Unknown.....	Unknown.....	.....
" 26	"	1444	Copsey & Buchus, Frelisburg.	½ "	19	White Swan S. & Co., Toronto	.....	.....
" 26	"	1445	Buzzle Bros., Cowasville.	½ "	23	Pure Gold Mfg. Co., Toronto.	.....	.....
" 27	"	1446	O. L. Bibeau, Philipsburg.	½ "	18	.....	Hudon, Hebert et Cie., Montreal.	.....
Oct. 1	"	1447	W. B. Murray, Sherbrooke Est.	½ "	20	Pure Gold Mfg. Co., Toronto.	.....	.....
" 3	"	1448	G. Rolland, jr., Magog.	½ "	23	.....	Laporte, Martin, Montreal.	.....
" 8	"	1449	J. A. Fontaine, Valcourt Ely.	½ "	15	.....	L. Chaput fils & Cie., Montreal	Sold as Compound.
" 8	"	1450	J. H. Lussier, Racine Ely.	½ "	19	Unknown.....	S. H. Ewing & Sons, Montreal	.....
" 14	"	1451	Adolph Gladue, St. Hyacinthe	½ "	15	.....	E. Lafrance, St. Hyacintne.	.....
" 14	"	1452	J. Bonneau, St. Hyacinthe.	½ "	21	.....	E. Lafrance, St. Hyacinthe.	.....
DISTRICT OF MONTREAL—								
Sept. 10	Ground B Pepper.	50981	McFaul Bros., Lachute, P.Q.	½ lb.	15	Pure Gold Co., Ltd.		
" 10	"	50982	A. Lavigne, Lachute, P.Q.	½ "	13	.....	L. Chaput fils & Co., Ltd., Montreal.	

GROUND BLACK PEPPER.

Results of Analysis.		No. of Sample.	Remarks, and Opinion of the Chief Analyst.
Total Ash.	Microscopical Examination.		
J. C. ROULEAU, INSPECTOR.			
p. c.			
5·84	Pepper tissues only.....	1433	Genuine.
5·50	Pepper tissues and maize starch.....	1434	Adulterated.
6·08	" " "	1435	"
6·46	" " "	1436	"
5·80	Pepper tissues only.....	1437	Genuine.
7·44	Pepper tissues and foreign stone cells in excess.	1438	Adulterated.
5·70	Pepper tissues only.....	1439	Genuine.
6·88	" "	1440	"
3·44	Pepper tissues, foreign stone cells with a little wheat starch.	1441	Adulterated.
10·44	Pepper tissues, foreign stone cells and wheat starch.	1442	"
6·42	Pepper tissues only..	1443	Genuine.
4·02	" "	1444	"
4·96	" "	1445	"
6·16	Pepper tissues and maize starch.....	1446	Adulterated.
5·80	Pepper tissues only..... ...	1447	Genuine.
5·[illegible]	" "	1448	"
6·36	Pepper tissues, foreign tissues, and foreign stone cells in exce	1449	Compound.
8·36	Pepper tissues and [illegible] stone cells in excess.	1450	Adulterated.
14·68	Pepper tissues, wheat [illegible]h and dirt.....	1451	"
16·68	Pepper tissues, wheat and maize starch and dirt.	1452	"
J. J. COSTIGAN, INSPECTOR.			
4·82	Pepper tissues only.....	50981	Genuine.
5·20	" "	50982	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report (Is not an expression of opinion.)
DISTRICT OF MONTREAL								
1912.								
Oct. 1	Ground B. Pepper	50983	A. W. Hugman, Ltd., 28 St. Paul st., Montreal.	1 lb	18	Vendor		
" 1	"	50984	A. Kouri, 31 Bonsecours st. Montreal.	1 "	15			
" 3	"	50985	J. E. Groulx 1051 Lahrier ave. W Outremont E.	1 "	30	S. H. Ewing & Son.		
" 3	"	50986	Limoges et Freres, 2,000 Hutchison st., Outremont E.	1 "	20			
" 3	"	50987	A. Gadbois, Hutchison and Viateur sts., Outremont E.	1 "	30	J. V. Boudrias, Montreal.		
" 3	"	50988	The Park Provision Co., 209 St. Viateur st. Montreal.	1 "	30	S. H. Ewing & Sons.		
" 3	"	50989	E. Pelland, 180 Fairmont ave. W., Montreal.	1 "	30			
" 4	"	50990	Frank D. Hall, St. Agathe des Monts.	¾ "	28			
" 4	"	50991	G. Coté, St. Agathe des Monts.	¾ "	30		L. Chaput fils & Cie., Ltd.	
" 7	"	50992	James Graham, 4451 St. Cath. st. Westmount	¾ "	30			
" 7	"	50993	Thos. L. Muir, 4500 St. Cath. st. Westmount	¾ "	30			
" 8	"	50994	R. Bernard, 91 Lagauchitiere st. E. Montreal.	¾ "	30	J. V. Boudrias, Ltd., Montreal.		
" 8	"	50995	S. Cohen, 90 Dorchester st. E., Montreal.	¾ "	25			
" 8	"	50996	S. Dionne, 140 Dorchester st. Montreal.	¾ "	30			
" 10	"	50997	Dechesnes & Picard, Joliette, P.Q.	¾ "	15			"Imperial" brand
" 10	"	50998	E. Dufour, Joliette, P. Q.	¾ "	15			
" 10	"	50999	J. A. Malo, Joliette, P.Q.	¾ "	15			
" 11	"	51000	Jos. Bonenfont, 428 Church av Verdun.	¾ "	27			

GROUND BLACK PEPPER.

Results of Analysis.		No. of Sample.	Remarks, and Opinion of the Chief Analyst.
Total Ash.	Microscopical Examination.		
—*Concluded.*			
p. c.			
5·66	Pepper tissues only	50983	Genuine.
2·54	Pepper tissues and wheat starch	50984	Adulterated.
4·60	Pepper tissues	50985	Genuine.
6·20	Pepper tissues and maize starch	50986	Adulterated.
5·84	Pepper tissues only	50987	Genuine.
4·64	" "	50988	"
3·42	" "	50989	"
8·14	Pepper tissues and maize starch	50990	Adulterated.
6·02	Pepper tissues only	50991	Genuine.
4·00	" "	50992	"
7·44	Pepper tissues; wheat starch with a little maize starch.	50993	Adulterated.
5·58	Pepper tissues only	50994	Genuine.
18·20	Pepper tissues and dirt	50995	Adulterated.
5·00	Pepper tissues only	50996	Genuine.
5·56	" "	50997	"
7·46	Pepper tissues and maize starch	50998	Adulterated.
14·30	Pepper tissues, maize starch and dirt	50999	"
5·54	Pepper tissues, foreign tissues and maize starch.	51000	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report (Is not an expression of opinion.)
								DISTRICT OF OTTAWA—
1912.								
Aug. 30	Ground B. Pepper	50232	Cameron & Downing, Vankleek Hill	¼ lb.	19	.....	Ground for and furnished by Mathewson's Sons. Herron LeBlanc Ltd., Grinders.	"Jardine".....
Sept. 4	"	50233	S. Berger, 510 Bank St., Ottawa.	¼ "	30	Unknown.....	H. N. Bate & Sons, Ottawa.	.....
" 4	"	50234	Geo. Agar, Ottawa.	¼ "	30	"	H. N. Bate & Sons, Ottawa.	.....
" 4	"	50235	M. A. McCagg, Ottawa, Ont.	¼ "	30	"	F. J. Castle Co., Ottawa.	.....
" 4	"	50236	Alex. Phillips, Ottawa, Ont.	¼ "	30	"	H. N. Bate & Sons, Ottawa.	.....
" 5	"	50237	J. B. Bedard, Hull, P.Q.	¼ "	30	"	F. J. Castle Co. Ottawa.	.....
" 5	"	50238	J. E. Ryan & Co., Hull, P.Q.	¼ "	30	"	Unknown.	....
" 5	"	50239	Jules Grattan, Hull, P.Q.	¼ "	30	.....	.....	.....
" 6	"	50240	Jas. McDougall, Brockville.	¼ "	30	J. M. Lowes, Ltd., Toronto.	Mfrs.....	.....
" 6	"	50241	F. H. Clifford, Brockville.	¼ "	30	Lister Pure Food Co., Toronto.	"	.....
" 6	"	50242	J. Culbert, Brockville.	¼ "	30	Unknown.....	Unknown.....	.....
" 6	"	50243	A. E. Shaver, Brockville.	¼ "	30	Pure Gold Mfg. Co., Toronto.	Mfrs.....	.....
" 7	"	50244	John Hughes, Prescott.	¼ "	30	J. M. Lowes Co., Toronto.	"	.....
" 7	"	50245	R. A. Scott & Co., Prescott.	¼ "	30	C. H. Cochrane, & Co., Ottawa	"	.....
" 11	"	50246	William Miller, Ottawa.	¼ "	30	Unknown.....	Unknown.....	.....
" 12	"	50247	Geo. H. Hall & Co., Ottawa.	¼ "	30	C. H. Cochrane, & Co., Ottawa	Mfrs.....	.....
" 16	"	50248	Thos. R. Davies Ottawa.	¼ "	30	Unknown.....	H. N. Bate & Sons, Ottawa.	.....
" 18	"	50249	W. Miskelly, Merrickville.	¼ "	20	Gorman Eckert, Montreal.	Mfrs.....	.....
" 18	"	50250	Wm. Cusick, Merrickville.	¼ "	30	Unknown.....	Unknown.....	.....
" 18	"	50251	John Kerr, Merrickville.	¼ "	20	"	Gilmour & Co., Brockville.	.....
								DISTRICT OF KINGSTON—
Sept. 3	Ground B Pepper.	50711	J. Gilbert, Kingston.	¼ lb.	19	.....	J. M. Lowes, Toronto.	.....
" 3	"	50712	J. E. Purdy, Kingston.	¼ "	19	.....	Hamilton Spice & Coffee Co., Hamilton.	.....
" 3	"	50713	H. T. Free, Kingston.	¼ "	13	.....	J. M. Lowes, Toronto.	.....

GROUND BLACK PEPPER.

Results of Analysis.		No. of Sample.	Remarks, and Opinion of the Chief Analyst.
Total Ash.	Microscopical Examination.		
J. A. RICKEY, INSPECTOR.			
p. c.			
1·42	Pepper tissues and maize starch (White pepper).	50232	Adulterated.
8·86	Pepper tissues and foreign stone cells in excess.	50233	"
6·04	Pepper tissues only	50234	Genuine.
10·82	Pepper tissues and maize starch	50235	Adulterated.
9·52	" " "	50236	"
10·00	Pepper tissues and foreign stone cells in excess.	50237	"
4·36	Pepper tissues only	50238	Genuine.
3·52	Pepper tissues and wheat starch	50239	Adulterated.
5·62	Pepper tissues only	50240	Genuine.
4·94	" "	50241	"
4·40	" "	50242	"
1·10	" " (white pepper)	50243	"
4·60	" "	50244	"
5·04	" "	50245	"
4·80	" "	50246	"
4·74	" "	50247	"
4·24	Pepper tissues and foreign stone cells in excess.	50248	Adulterated.
5·00	Pepper tissues only	50249	Genuine.
5·64	" "	50250	"
6·14	" "	50251	"
JAS. HOGAN, INSPECTOR.			
5·50	Pepper tissues only	50711	Genuine.
5·64	" "	50712	"
4·68	" "	50713	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report (Is not an expression of opinion.)
						DISTRICT OF KINGSTON		
1912.								
Sept. 3	Ground B. Pepper.	50714	J. A. Percy, Kingston.	¼ lb	20		Geo. Robertson & Son, Kingston.	
" 3	"	50715	W. J. Arnil, Kingston.	¼ "	19		Robertson Nicoll Co., Kingston.	
" 4	"	50716	H. A. Stover, Kingston.	¼ "	23		A. Maclean, Kingston.	
" 4	"	50717	W. J. Lee, Kingston.	¼ "	23		W. G. Craig Co. Kingston.	
" 4	"	50718	P. A. Happner, Kingston.	¼ "	23		J. M. Lowes, Toronto.	
" 4	"	50719	J. Cullen, Kingston.	¼ "	23		A. Maclean, Kingston.	
" 9	"	50720	R. Elvins, Belleville.	¼ "	18		Dalton Bros. Toronto.	
" 9	"	50721	J. B. Harker, Belleville.	¼ "	22			
" 9	"	50722	J. Panter & Son, Belleville.	¼ "	22		White Swan Co., Toronto.	
" 9	"	50723	George Boyle, Belleville.	¼ "	18		F. F. Dalley, Co., Hamilton	
" 9	"	50724	J. H. P. Young, Belleville.	¼ "	22		Pure Gold Co., Toronto.	
" 10	"	50725	T. McIntosh, Cobourg.	¼ "	18		Todhunter & Mitchell, Toronto.	
" 10	"	50726	W. P. Platt, Cobourg.	¼ "	23		Todhunter & Mitchell, Toronto.	
" 10	"	50727	E. Guillet, Cobourg.	¼ "	23		W. H. Ewing Co., Montreal.	
" 10	"	50728	F. Rosevear Port Hope.	¼ "	19		F. F. Dalley Co. Hamilton.	
" 10	"	50729	F. H. Brown, Port Hope.	¼ "	23	Unknown	Unknown	
" 11	"	50730	W. J. Roulky, Peterboro.	¼ "	30		White Swan Co., Toronto.	
						DISTRICT OF TORONTO—		
Sept. 13	Ground B. Pepper	51421	J. C. Williams, 744 Gerrard St. East, To-Toronto.	¼ lb.	30		Unknown	
" 13	"	51422	F. Colello, 1062 Gerrard st. East, Toronto	¼ "	25		"	
" 13	"	51423	Prowse's Cash Grocery, 61 Bellevue Ave., Toronto.	¼ "	30		Dalton Bros., Toronto.	
" 11	"	51424	Jas. Faragher, Dennison & Carr sts., Toronto.	¼ "	20		Todhunter, Mitchell & Co., Toronto.	

GROUND BLACK PEPPER.

Results of Analyses.		No. of Sample.	Remarks, and Opinion of the Chief Analyst.
Total Ash.	Microscopical Examination.		
—*Concluded.*			
p. c.			
5·62	Pepper tissues only	50714	Genuine.
4·68	" "	50715	"
5·96	" "	50716	"
6·86	" "	50717	"
5·54	" "	50718	"
5·28	" "	50719	"
8·72	" "	50720	Excess mineral matter. Doubtful.
9·14	Pepper tissues and dirt	50721	Adulterated.
7·96	Pepper tissues only	50722	Excess mineral matter. Doubtful.
4·66	" "	50723	Genuine.
4·32	" "	50724	"
5·02	" "	50725	"
4·84	" "	50726	"
3·70	" "	50727	"
5·42	" "	50728	"
4·82	" "	50729	"
4·86	" "	50730	"

H. J. DAGER, INSPECTOR.

5·50	Pepper tissues only	51421	Genuine.
5·74	" "	51422	"
4·34	Pepper tissues and foreign stone cells in excess.	51423	Adulterated.
5·56	Pepper tissues only	51424	Genuine.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report (Is not an expression of opinion.
						DISTRICT OF TORONTO		
1912.								
Sept. 16	Ground B. Pepper.	51425	W. J. Fletcher 74 Bathhrst st Toronto.	½	20		Unknown.	
" 16	"	51426	W. Bottomley 834 King st. West, Toronto	¼ "	23		R. B. Hayhoe & Co., Toronto.	
" 16	"	51427	R. Hawkhistone, 858 Lovercourt Road, Toronto.	¾ "	19		Todhunter, Mitchell & & Co., Toronto.	
" 17	"	51428	H. F. Hall, 48 Geary Ave., Toronto.	¼ "	23		Unknown.	
" 17	"	51429	J. D. Tripp, 1504 Queen St. West, Toronto	¼ "	30		Todhunter, Mitchell & Co., Toronto.	
" 17	"	51430	J. D. Ward, 1284 Queen St. West Toronto.	¼ "	30		Pure Gold Mfg. Co., Ltd., Toronto.	
" 20	"	51431	W. A. M. Cody, Newmarket.	¼ "	23		Unknown.	
" 23	"	51432	McDonald Bros., 1064 Yonge St., Toronto.	¼ "	30		Pure Gold Mfg. Co., Ltd., Toronto.	
Oct. 1	"	51433	Smithson & Craven, Burlington.	¼ "	25		Unknown.	
" 1	"	51434	A. Broad, Dundas.	¼ "	22		"	
" 2	"	51435	A. E. Virtue, 33 East Ave., North Hamilton.	¼ "	30		"	
" 2	"	51436	J. L. Benson, King William St., Hamilton	¼ "	23		Imperial Cocoa & Spice Co., Ltd., Hamilton, Ont.	
" 2	"	51437	Jacob Vanstor, 797 Barton St. East, Hamilton.	¼ "	30		Unknown.	
" 2	"	51438	H. J. Vaughen, King & Lockie Sts., Hamilton.	¼ "	25		F. F. Dalley & Co., Ltd., Hamilton.	
" 3	"	51439	C. Oliver, 61 York St., Hamilton.	¼ "	27		Young & Windfield, Hamilton.	
" 3	"	51440	M. Van Every, Bay and Cannon Sts., Hamilton.	¼ "	23		Young & Windfield, Hamilton.	

GROUND BLACK PEPPER.

Results of Analysis.		No. of Sample.	Remarks, and Opinion of the Chief Analyst.
Total Ash.	Microscopical Examination.		
—*Concluded.*			
p. c.			
4·80	Pepper tissues only..		Genuine
5·30	" "	..26	"
5·00	" "	51427	"
5·00	" "	51429	"
4·90	" "	51429	"
4·96	" "	51430	"
4·48	Pepper tissues and foreign stone cells in excess.	51431	Adulterated.
5·08	Pepper tissues only.....	51432	Genuine.
6·10	" "	51433	"
5·94	" "	51434	"
5·00	" "	51435	"
6·28	Pepper tissues and foreign stone cells in excess.	51436	Adulterated.
4·56	Pepper tissues only.....	51437	Genuine.
5·70	" "	51438	"
5·70	" "	51439	"
5·80	" "	51440	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report (Is not an expression of opinion.)
DISTRICT OF WINDSOR—								
1912.								
Sept. 19	Ground B. Pepper.	48101	R. Baker, London East	¼ lb.	30	.....	I. X. L. Spice & Coffee Co., London.	'Sweetheart' Brand.
" 19	"	48103	G. H. Mennill, London, E.	¼ "	23	.....	"	"
" 19	"	48105	Chas. Depper, London E.	¼ "	17	.....	Gorman Eckert Co., London.	'Tellicherry' Brand.
" 20	"	48107	S. M. Fleet, Ingersoll.	¼ "	30	.....	F. F. Dalley, Hamilton.	Labelled Pure Sing. Black Pepper.
" 20	"	48109	P. J. Sherry, Ingersoll.	¼ "	23	E. Adams & Co. London.	.....	Labelled Pure Black Pepper.
" 20	"	48111	M. W. Healey, Ingersoll.	¼ "	23	.....	I. W. L. Spice & Coffee Co., London.	'Sweetheart' Brand.
" 20	"	48114	Chas. M. Crawford, Ingersoll.	¼ "	23	Imperial Cocoa & Spice Co., Ltd., Hamilton, Ont.	.....	'Red Feather' Brand.
				¼ "	19			
" 20	"	48115	Buchanan Bros., Ingersoll.	¼ "	23	.....	Gorman Eckert Co., London.	'Forest City, Pure Spices.
" 20	"	48118	Robt. Stewart, Ingersoll.	¼ "	30	.....	F. F. Dalley Co. Hamilton.	Labelled Dalley's Pure Tellicherry Pepper.
" 20	"	48120	McLeod & McBain, Ingersoll.	¼ "	23	.....	Gorman Eckert, London, Ont.	.....
" 20	"	48121	W. I. Hogarth, Ingersoll.	¼ "	20	.....	White Swan S. & C. Co., Toronto.	'White Swan' Brand, Pure Ground Black Pepper.
" 21	"	48123	C. W. Reynolds, Pottersburg.	¼ "	30	.....	Gorman Eckert, & Co., London.	.....
" 5	"	48277	E. R. Newmans London.	¼ "	30	E. Adams & Co. London.	.....	.....
" 5	"	48279	Thos. Shaw, London.	¼ "	30	.....	I. X. L. Spice & Coffee Co., London.	Pure Select Black Pepper.
" 12	"	48289	White & Co., Woodstock, Ont.	¼ "	30	.....	Gorman Eckert, & Co. London.	'Forest City' Pure Spices.
" 12	"	48291	Wm. Pullen, Woodstock, Ont.	¼ "	30	.....	Unknown.....	.....
" 12	"	48292	Lewis & Son, Woodstock, Ont.	¼ "	23	.....	Gorman Eckert, Co., London.	'Crest' Brand.
" 19	"	48294	W. A. Munn, St. Thomas.	¼ "	22	.....	"	.....
" 19	"	48297	Ideal Co.-op. Association, St. Thomas.	¼ "	23	.....	I. X. L. Spice & Coffee Co., London.	'Sweetheart' Brand, Pure Select Spices.
" 19	"	48300	Moylan & Moylan, St. Thomas.			.....	"	'Sweetheart' Brand.

GROUND BLACK PEPPER.

Results of Analysis.		No. of Sample.	Remarks, and Opinion of the Chief Analyst.
Total Ash.	Microscopical Examination.		
JNO. TALBOT, INSPECTOR.			
p. c.			
5·22	Pepper tissues only	48101	Genuine.
5·22	" "	48103	"
4·10	" "	48105	"
5·68	" "	48107	"
8·64	" "	48109	Mineral matter in excess. Doubtful.
6·18	" "	48111	Genuine.
5·96	Pepper tissues and foreign stone cells in excess	48114	Adulterated.
8·20	Pepper tissues and dirt	48115	Excess mineral matter. Doubtful
5·02	Pepper tissues only	48118	Genuine.
5·00	" "	48120	"
7·64	" "	48121	"
7·56	" "	48123	"
6·04	" "	48277	"
4·32	" "	48279	"
4·92	" "	48289	"
11·82	Pepper tissues, foreign tissues and dirt	48291	Adulterated.
4·96	Pepper tissues only	48292	Genuine.
5·44	" "	48294	"
5·54	" "	48297	"
6·64	" "	48300	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
			DISTRICT OF MANITOBA—					
1912.								
Sept. 19	Ground B. Pepper.	48656	M. Shiner, Emerson.	¼ lb.	30			
" 19	"	48657	C. A. Whitman, Emerson.	¼ "	20	Unknown	Unknown	
" 20	"	48658	Campbell Bros., Wilson, Winnipeg.	¼ "		Vendors		
" 20	"	48659	The Dyson Co., Winnipeg.	¼ "		"		
" 20	"	48660	The White Star Mfg. Co., Winnipeg.	¼ "		"		
" 20	"	48661	The Gold Standard Mfg. Co., Winnipeg.	¼ "		"		
" 23	"	48662	P. Nelson, Winnipeg.	¼ "	30			
" 23	"	48663	W. H. Morgan, Winnipeg.	¼ "	30		The Codville Co Winnipeg.	
" 23	"	48664	Western Mercantile Co., Winnipeg.	¼ "	30			
" 24	"	48665	P.J.Foley & Co., Stonewall.	¼ "	30		The Jobin Marrin Co., Ltd., Winnipeg.	
" 24	"	48666	G. Montgomery & Co., Stonewall.	¼ "	30			
" 24	"	48667	I. Genser, Stonewall.	¼ "	30		Mason & Hickey Winnipeg.	
" 25	"	48668	C. Finkleman, Selkirk.	¼ "	25			
" 25	"	48669	W. Robinson & Co., Selkirk.	¼ "	30			
" 25	"	48670	Shepard Peers Co., Selkirk.	¼ "	30			
" 26	"	48671	I. Turkletop, Beausejours, Man.	¼ "	20			
Oct. 1	"	48672	D. G. Macdonald, Portage la Prairie.	¼ "	30		Jobin Marrin Co Winnipeg.	
" 1	"	48673	O'Rielly & Co., Portage la Prairie.	¼ "	30			
" 2	"	48674	Smith & Burton Brandon.	¼ "	35			
" 3	"	48675	Brebber & Tillup, Oak Lake	¼ "	30		Campbell Bros. & Wilson, Winnipeg.	

GROUND BLACK PEPPER.

Results of Analysis.		No. of Sample.	Remarks and Opinion of the Chief Analyst.
Total Ash.	Microscopical Examination.		
A. C. LARIVIERE, INSPECTOR.			
p. c.			
4·12	Pepper tissues and foreign stone cells in excess.	48656	Adulterated.
5·36	Pepper tissues only.....	48657	Genuine.
6·00	" "	48658	"
5·38	" "	48659	"
5·24	" "	48660	"
6·84	" "	48661	"
4·84	" "	48662	"
5·26	" "	48663	"
4·66	" "	48664	"
4·12	" "	48665	"
4·38	" "	48666	"
5·14	" "	48667	"
4·76	" "	48668	"
4·82	" "	48669	"
5·94	" "	48670	"
18·46	Pepper tissues, dirt and foreign stone cells in excess.	48671	Adulterated.
4·62	Pepper tissues only.....	48672	Genuine.
5·30	" "	48673	"
4·62	" "	48674	"
5·56	" "	48675	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report (Is not an expression of opinion.)
								DISTRICT OF NELSON—
1912								
Sept. 3	Ground B. Pepper	49687	Union Cash Grocery, Nelson, B.C.	¼ lb.	30	Empress Mfg. Co., Vancouver.		
" 3	"	49689	Bell Trading Co. Nelson, B.C.	¼ "	30	Wm. Braid & Co., Vancouver.		
" 8	"	49701	G.B. Armstrong Merritt, B.C.	¼ "	30	Kelly, Douglas Co., Vancouver.		
" 9	"	49719	L. [illegible] Masson, Revelstoke.	¼ "	30	Oriental Mills, Vancouver.		
" 9	"	49724	Bourne Bros., Revelstoke.	¼ "	30	W. H. Malkin & Co., Vancouver.		
" 9	"	49731	B. B. Camozzi, Revelstoke.	¼ "	30	W. H. Malkin & Co., Vancouver.		
" 9	"	49733	D. Gallicano, Revelstoke.	¼ "	30	Kelly Douglas Co., Vancouver.		
" 10	"	49736	C. B. Hume & Co., Revelstoke.	¼ "	30	Empress Mfg. Co., Vancouver.		
" 10	"	49741	J. Guilletto, Revelstoke.	¼ "	30	Kelly Douglas Co., Vancouver.		
" 23	"	49745	C. A. Warren, Golden, B.C.	¼ "	30	W. H. Malkin & Co., Vancouver.		
" 23	"	49752	H. G. Parson Ltd Golden, B.C.	¼ "	25	Kelly Douglas Co., Vancouver.		
" 23	"	49759	C. R. Lumber Co., Golden, B.C.	¼ "	30	W. Braid & Co., Vancouver.		
" 23	"	49765	Rolston & Mitchell, Golden, B.C.	3 tins.	30	Campbell Bros. Wilson, Winnipeg.		
" 24	"	49768	Field Trading Co., Field, B.C.	¼ lb.	10		Campbell, Wilson & Horne, Calgary.	
" 25	"	49771	C. B. Hume & Co., Arrowhead, B.C.	¼ "	30	Empress Mfg. Co., Vancouver.		
" 25	"	49776	Reid & Young, Arrowhead, B.C.	¼ "	30	Kelly Douglas Co., Vancouver.		
Oct. 1	"	49785	Citizens Co-op. Association, Nelson, B.C.	¼ "	30	Empress Mfg. Co., Vancouver.		
" 1	"	49788	I. A. Irving, Nelson, B.C.	¼ "	30	Empress Mfg. Co., Vancouver.		
" 1	"	49789	Hudsons Bay Co., Nelson, B.C.	¼ "	30	Vendors		
" 1	"	49792	Christie & Benson, Nelson, B.C.	3 tins.	40		Vendors	

GROUND BLACK PEPPER.

Results of Analysis.		No. of Sample.	Remarks, and Opinion of the Chief Analyst.
Total Ash.	Microscopical Examination.		
THOS. PARKER, INSPECTOR.			
p. c.			
3·64	Pepper tissues only.....	49687	Genuine.
5·18	" "	49689	"
4·90	" "	49701	"
8·02	" "	49719	Excess mineral matter, Doubtful.
4·00	" "	49724	Genuine.
4·08	" "	49731	"
4·90	" "	49733	"
6·00	" "	49736	"
7·28	Pepper tissues and foreign stone cells in excess.	49741	Adulterated.
4·32	Pepper tissues only.....	49745	Genuine.
5·40	" "	49752	"
5·42	" "	49759	"
5·60	" "	49765	"
7·70	" "	49768	"
5·86	" "	49771	"
4·78	" "	49776	"
3·16	" "	49785	"
4·58	" "	49788	"
6·40	" "	49789	"
5·28	" "	49792	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report (Is not an expression of opinion.)
								DISTRICT OF VANCOUVER—
1912.								
Sept. 16	Ground B. Pepper	38379	Pioneer Grocery Smythe & Richards Sts., Vancouver, B.C.	¼ lb.	30	Wm. Braid & Co., Vancouver.		
" 16	"	38380	Walford & Roney, Granville St., Vancouver, B.C.	¼ "	30	Wm. Braid & Co., Vancouver.		
" 16	"	38381	R. Shilling, Seymour & Helmken Sts., Vancouver. B.C.	¼ "	25	Empress Mfg. Co., Vancouver.		
" 16	"	38382	W. H. Walsh Co. Ltd., Seymour & Davie Sts., Vancouver. B.C.	¼ "	30	Wm. Braid & Co., Vancouver.		
" 16	"	38383	Halpins Grocery 1169 Granville St., Vancouver., B.C.	3 tins.	30	Empress Mfg. Co., Vancouver.		
" 16	"	38384	Vancouver Grocery, Nelson & Granville Sts., Vancouver, B.C.	¼ lb.	30	Empress Mfg. Co., Vancouver		
" 17	"	38385	A. C. Bartig, 8th Ave., & Granville St., Vancouver, B.C.	¼ "	30	Kelly Douglas, Vancouver.		
" 17	"	38386	A. MacFarlane, 1469 Broadway W., Vancouver, B.C.	¼ "	30	Kelly Douglas, Vancouver.		
" 17	"	38387	White Thompson Co., South Granville St., Vancouver, B.C.	¼ "	30	Empress Mfg. Co., Vancouver.		
" 17	"	38388	London Grocery Co., 6th Ave., & Granville St., Vancouver, B.C.	¼ "	30	Kelly Douglas, & Co., Vancouver.		
" 17	"	38389	Grouchy & Carlaw, 5th Ave. & Granville St., Vancouver, B.C.	¼ "	30	Empress Mfg. Co., Vancouver.		
" 17	"	38390	Turners Grocery Pender & Horby Sts., Vancouver, B.C.	¼ "	25	Kelly Douglas & Co., Vancouver.		
" 17	"	38391	A. & C. Grocery 909 Georgia St., Vancouver.	¼ "	30	Kelly Douglas & Co., Vancouver.		

GROUND BLACK PEPPER.

Results of Analysis.		No. of Sample.	Remarks, and Opinion of the Chief Analyst.
Total Ash.	Microscopical Examination.		
J. F. POWER, INSPECTOR.			
p. c.			
5·04	Pepper tissues only	38379	Genuine.
5·00	" "	38380	"
6·44	" "	38381	"
4·48	" "	38382	"
5·70	" "	38383	"
6·22	" "	38384	"
5·24	" "	38385	"
4·70	" "	38386	"
5·42	" "	38387	"
4·76	" "	38388	"
5·00	" "	38389	"
4·10	" "	38390	"
4·76	" "	38391	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report (Is not an expression of opinion.)
DISTRICT OF VANCOUVER								
1912.								
Sept. 17	Ground B. Pepper	38392	McTaggart & Co., Robson & Granville Sts., Vancouver, B.C.	¼ lb.	30	Kelly Douglas & Co., Vancouver.	.....	.....
" 17	"	38393	Hudsons Bay Co., Vancouver. B.C.	¼ "	30	Wm. Braid & Co., Vancouver.	.....	.....
" 17	"	38394	Mills & McAdam, 2039 4th Ave. W., Vancouver, B.C.	¼ "	30	Unknown.....	Hudsons Bay Co,. Vancouver.	.....
" 17	"	38395	J. S. Hirst, 1944 Maple St., Vancouver....	3 tins	30	W. H. Malkin & Co., Vancouver.	.....	"VictoriaCrose" Brand spices are absolutely pure.
" 17	"	38396	Cook Bros., 1619 4th Ave., W., Vancouver, B.C.	¼ lb...	25	W. H. Malkin & Co., Vancouver.	.....	.....
" 17	"	38397	David Spencer, Ltd., Vancouver.	¼ "	30	Kelly Douglas & Co., Vancouver.	.....	.....
" 17	"	38398	H. A. Edgett Co., Ltd., Vancouver, B.C.	¼ "	30	Wm. Braid & Co., Vancouver.	.....	.....
DISTRICT OF VICTORIA—								
Oct. 17	Ground B. Pepper	49201	H. O. Kirkham, 714 Front St., Victoria, B.C.	¼ lb.	30	.....	Kelly Douglas & Co. Ltd., Vancouver B.C.	.....
" 17	"	49202	A. Hendry, 2001 Fernwood Rd. Victoria, B.C.	¼ "	25	.....	S. Leiser & Co., Victoria, B.C.	.....
" 17	"	49203	J. Renouf, Gladstone & Stanley Ave., Victoria, B.C.	¼ "	25	.....	Empress Mfg. Co., Vancouver, B.C.	.....
" 17	"	49204	E. B. Jones, 1800 Cook St., Victoria, B.C.	¼ "	30	.....	Kelly Douglas Co. Ltd., Vancouver, B.C.	.....
" 18	"	49205	Chas. Richards, Cook & Mears Sts., Victoria, B.C.	¼ "	25	.....	Pioneer Coffee & Spice Mills Victoria, B.C.	.....
" 18	"	49206	Linden Grocery Co., Linden Ave. & May St., Victoria, B.C.	¼ "	30	.....	Empress Mfg. Co., Vancouver, B.C.	.....

GROUND BLACK PEPPER.

Results of Analysis.		No. of Sample.	Remarks, and Opinion of the Chief Analyst.
Total Ash.	Microscopical Examination.		
—*Concluded.*			
p. c.			
4·62	Peper tissues only.....	38392	Genuine.
4·22	" "	38393	"
6·62	" "	38394	"
4·54	" "	38395	"
5·08	" "	38396	"
4·40	" "	38397	"
3·68	" "	38398	"

D. O'SULLIVAN, INSPECTOR.

4·60	Pepper tissues only.....	49201	Genuine.
6·08	" "	49202	"
3·92	" "	49203	"
4·48	" "	49204	"
5·00	" "	49205	"
5·00	" "	49206	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
								DISTRICT OF VICTORIA
1912.								
Sept. 17	Ground B. Pepper.	49207	Pioneer Coffee & Spice Mills, 641 Pembroke St., Victoria, B.C.	¼ lb	15	Vendors		
Sept. 10	"	49208	Windsor Grocery Co., 1817 Government St., Victoria, B.C.	¼ "	40		Pioneer Coffee & Spice Mills, Victoria, B.C.	
" 11	"	49209	The West End Grocery Co. Ltd., 1009 Gov't. St., Victoria, B.C.	¼ "	30		Wm. Braid & Co., Vancouver, B.C.	
" 12	"	49210	Copas & Young, 631 Fort St., Victoria, B.C.	¼ "	20		"	
" 16	"	49211	Acton Bros., 1317 Douglas St., Victoria, B.C.	¼ "	30		Pioneer Coffee & Spice Mills, Victoria, B.C.	
" 16	"	49212	H. & K. Grocery, 1425 Douglas St., Victoria, B.C.	¼ "	30		"	
" 18	"	49213	D. H. Ross & Co., 1317 Gov't. St., Victoria, B.C.	¼ "	30		Wm. Braid & Co., Vancouver, B.C.	
" 19	"	49214	Harrison & McDonald, 1218 Douglas St.,	¼ "	30		Empress Mfg. Co., Vancouver, B.C.	
" 20	"	49215	F. E. Plummer, 1118 Quadra St., Victoria B.C.	¼ "	25		Pioneer Coffee & Spice Mills, Victoria, B.C.	
" 24	"	49216	E. G. Bailey, 758 Fort St., Victoria, B.C.	¼ "	40		Empress Mfg. Co., Vancouver, B.C.	
" 25	"	49217	Erskine & Co., 861 Johnston St., Victoria, B.C.	¼ "	30		R. P. Rithet & Co., Victoria, B.C.	
Oct. 15	"	49238	Henry W. Driver, 856 Yates St., Victoria, B.C.	¼ "	25		W. A. Jameson Coffee Co., Victoria, B.C.	
" 15	"	49239	W. A. Jameson Coffee Co., 754 Broughton St., Victoria, B.C.	¼ "	30		Dunn & Co., Hamilton, Ont.	
" 17	"	49240	H. Smith, View St., Victoria, B. C.	¼ "	0		Pioneer Coffee & Spice Mills, Victoria, B.C.	

GROUND BLACK PEPPER

Results of Analysis.		No. of Sample.	Remarks, and Opinion of the Chief Analyst.
Total Ash.	Microscopical Examination.		
—*Concluded.*			
p. c.			
5·12	Pepper tissues only .	49207	Genuine.
5·10	" "	49208	"
5·26	" "	49209	"
5·04	" "	49210	"
5·34	" "	49211	"
5·36	" "	49212	"
4·70	" "	49213	"
8·22	" "	49214	Excess mineral matter. Doubtful.
3·16	" "	49215	Genuine.
5·66	" "	49216	"
2·52	" "	49217	"
4·72	" "	49238	"
6·40	" "	49239	"
5·74	" "	49240	"